

DOCKET NO: C1039.70077US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Arthur M. Krieg, et al.

Serial No:

10/619,279

Confirmation No:

8248

Filed:

July 14, 2003

For:

IMMUNOSTIMULATORY NUCLEIC ACID MOLECULES

Examiner:

Not yet assigned

Art Unit:

1632

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box1450, Arlington, VA 22313-1450, on the day of January, 2004.

Helen C. Lockhart

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

TRANSMITTAL

Sir:

Transmitted herewith are the following documents:

- [X] Supplemental Information Disclosure Statement;
- [X] PTO Form 1449 (copies of references cited);
- [X] Return Receipt Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is enclosed. If there is a fee associated with this filing, then please charge the amount to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Helen C. Lockhart, Reg. No. 39,248

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue Boston, MA 02210-2211

(617)720-3500

Docket No. C1039.70077US00

Date: January (, 2004

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Helen C. Lockhart, Ph.D., Reg. No. 39,248

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

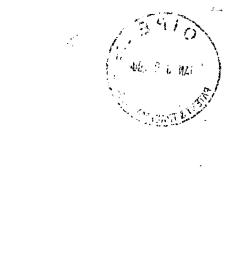
This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

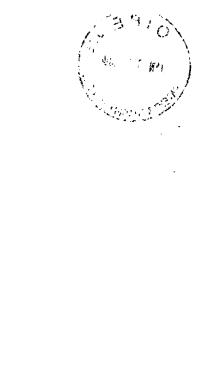


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- 2 - Art Unit: 1632

The applicant would like to bring to the Examiner's attention the following copending applications that may contain subject matter related to this application (copies enclosed):

Docket Number	Serial Number	Filing Date	Inventor(s)
C1037.70013US00	09/776,479	2/2/01	Bratzler et al.
C1037.70016US00	09/009,634	1/20/98	Hutcherson et al.
C1037.70019US00	09/920,313	8/1/01	Bratzler et al.
C1037.70021US00	09/949,194	9/7/01	Peterson et al.
C1037.70025US00	10/017,995	12/14/01	Bratzler
C1037.70038US01	10/735,592	12/11/03	Krieg et al.
C1037.70041US00	10/613,749	7/3/03	Krieg
C1037.70042US00	10/613,524	7/3/03	Krieg
C1037.70043US00	10/613,739	7/3/03	Krieg
C1037.70044US00	10/613,716	7/3/03	Krieg
C1037.70045US00	10/613,228	7/3/03	Krieg
C1037.70046US00	10/445,247	6/5/03	Krieg
C1037.70048US00	10/644,052	8/19/03	Krieg et al.
C1037.70049US00	10/643,141	8/18/03	Hutcherson et al.
C1037.70051US00	10/666,733	9/19/03	Bratzler et al.
C1037.70052US00	10/668,050	9/22/03	Bratzler et al.
C1039.70020US00	09/337,584	6/21/99	Krieg et al.
C1039.70021US01	10/719,493	11/21/03	Krieg et al.
C1039.70022US00	09/337,893	6/21/99	Krieg
C1039.70035US00	09/669,187	09/25/00	Krieg et al.
C1039.70036US00	09/559,140	4/27/00	Noll et al.
C1039.70041US00	09/655,319	9/5/00	Krieg et al.
C1039.70042US00	09/630,319	7/31/00	Krieg et al.
C1039.70043US00	09/629,477	7/31/00	Krieg et al.
C1039.70044US00	09/672,126	9/27/00	Hartmann et al.
C1039.70048US00	09/818,918	3/27/01	Krieg et al.
C1039.70049US00	09/824,468	04/02/01	Krieg et al.
C1039.70052US00	09/888,326	6/22/01	Weiner et al.
C1039.70057US00	09/965,101	9/26/01	Davis et al.
C1039.70058US00	10/023,909	12/18/01	Davis et al.
C1039.70060US00	10/112,653	3/29/02	Krieg et al.
C1039.70061US00	10/161,229	6/3/02	Krieg et al.



- 3 - Art Unit: 1632

Docket Number	Serial Number	Filing Date	Inventor(s)
C1039.70062US00	10/187,489	7/2/02	Krieg et al.
C1039.70063US00	10/224,523	8/19/02	Krieg et al.
C1039.70065US00	10/272,502	10/15/02	Krieg et al.
C1039.70067US00	10/300,247	11/20/02	Davis et al.
C1039.70068US00	10/306,522	11/27/02	Krieg et al.
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C1039.70072US00	10/434,696	5/9/03	Davis et al.
C1039.70073US00	TBD	12/22/03	Krieg et al.
C1039.70075US00	10/613,916	7/3/03	Krieg et al
C1039.70078US00	10/627,331	7/25/03	Krieg et al.
C1039.70079US00	10/627,413	7/25/03	Krieg et al.
C1039.70082US00	10/631,676	7/30/03	Krieg et al.
C1039.70083US00	10/690,495	10/21/03	Krieg
C1039.70084US00	10/649,584	8/25/03	Krieg et al.
C1040.70006US00	09/316,199	5/21/99	McCluskie et al.
C1040.70010US00	09/768,012	1/22/01	Davis et al.
C1041.70002US00	09/241,653	2/2/99	Wagner et al.
C1041.70005US00	09/355,254	7/23/99	Wagner et al.
C1041.70010US00	09/786,436	9/3/99	Wagner et al.
C1041.70014US00	09/895,007	6/28/01	Schetter et al.
C1041.70016US00	09/954,987	9/17/01	Bauer et al.
C1041.70019US00	10/140,013	5/6/02	Schetter et al.
C1041.70029US00	10/212,133	8/1/02	Lipford et al.
C1041.70031US00	10/265,072	10/5/02	Lipford
C1041.70035US00	10/373,381	2/24/03	Wagner et al.
C1041.70037US00	10/407,952	4/4/03	Lipford et al.

Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

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Art Unit: 1632

- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Arthur M. Krieg, et al., Applicant

 $\mathbf{R}_{\mathbf{W}}$

Helen C. Lockhart, Ph.D., Reg. No. 39,248

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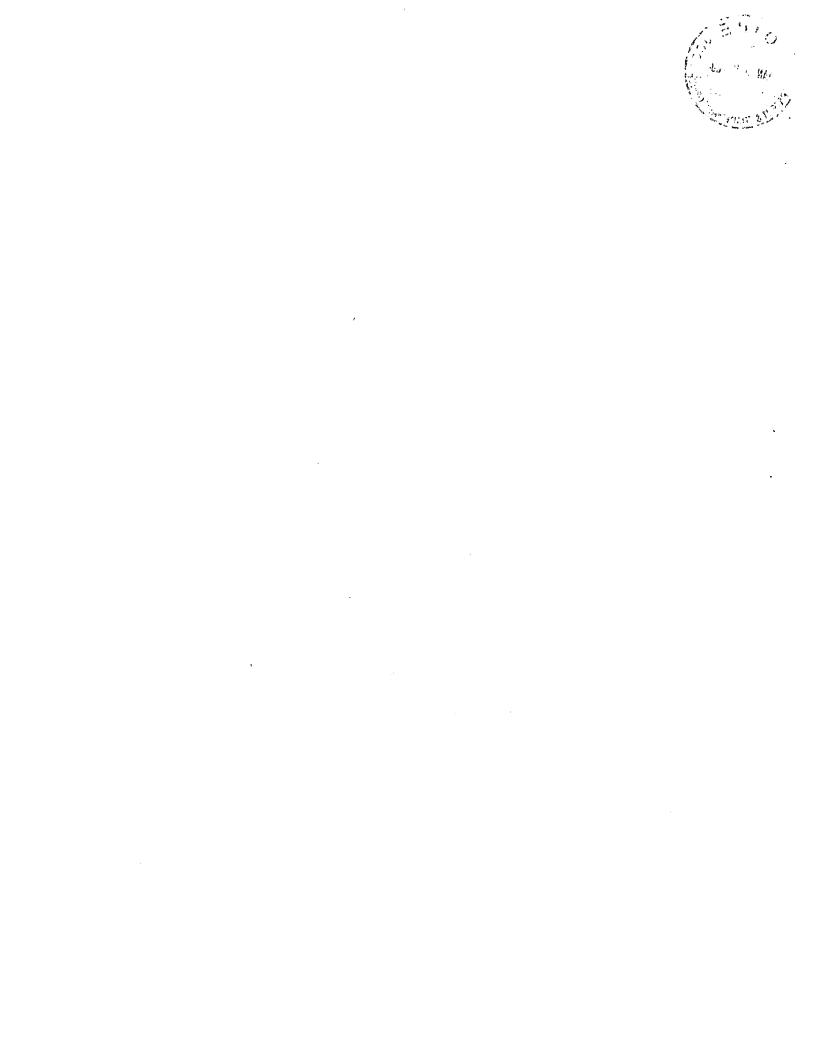
Boston, Massachusetts 02210-2211

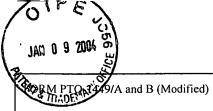
Telephone: (617) 720-3500

Docket No. C1039.70077US00

Date: January (2, 2004)

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Sheet

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

APPLICATION NO.: 10/619,279

ATTY. DOCKET NO.: C1039.70077US00

FILING DATE:

July 14, 2003

CONFIRMATION NO.: 8248

APPLICANT:

Arthur M. Krieg, et al.

GROUP ART UNIT: 1632

EXAMINER: Not yet assigned

U.S. PATENT DOCUMENTS

Examiner's Cite		U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue
Initials	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY
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(Marie Com.)

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5-1449/A and B (Modified) APPLICATION NO.: 10/619,279 ATTY. DOCKET NO.: C1039.70077US00 INFORMATION DISCLOSURE FILING DATE: July 14, 2003 **CONFIRMATION NO.: 8248** STATEMENT BY APPLICANT APPLICANT: Arthur M. Krieg, et al. GROUP ART UNIT: 1632 EXAMINER: Not yet assigned Sheet 2 of 4

U.S. PATENT DOCUMENTS

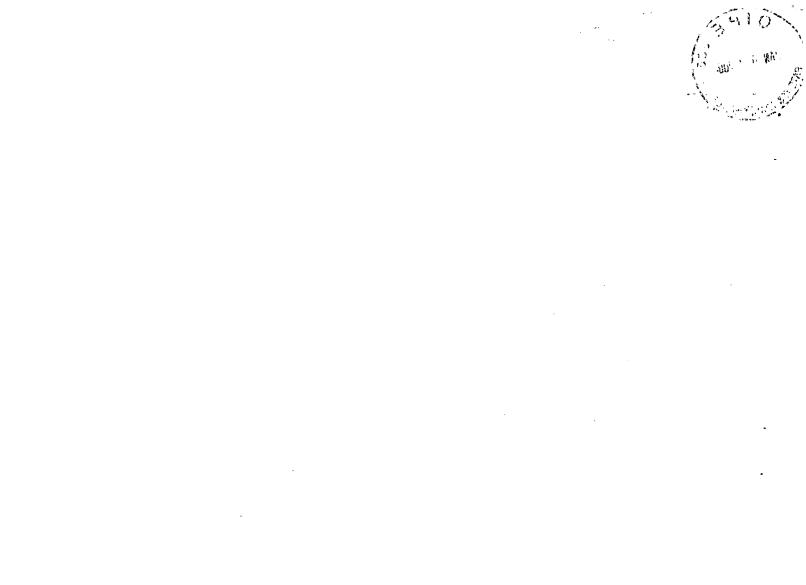
Examiner's	Cite	U.S. Patent Docui	nent	Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
	**	US 2003/0212028	Al	Raz et al.	11-13-2003	
	**	US 2003/0216340	Al	Van Nest et al.	11-20-2003	

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Examiner's	Cite	Fore	eign Patent Docum	ent	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)
_	*	WO	96/02560	A1	University of NC at Chapel Hill	02/01/1996	
	Bl	WO	99/62923 🗸	A2	Dynavax Tech. Corp	12/09/1999	
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	B3	WO	00/62787 √	Al	Regents of the University of CA	10/26/2000	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Translation
No	(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),	(Y/N)
	publisher, city and/or country where published.	
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Sheet

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FOR PETO-1449/A and B (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

4

APPLICANT:	Arthur M. Krieg,	et al.
FILING DATE:	July 14, 2003	CONFIRMATION NO.: 8248
APPLICATION NO	D.: 10/619,279	ATTY. DOCKET NO.: C1039.70077US00

GROUP ART UNIT: 1632 EXAMINER: Not yet assigned

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	OTHER ART — NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Translation
Initials	No	(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	(Y/N)
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A PTO A A A MAN DE COMPANION DE	APPLICATION NO.:	10/619,279	ATTY. DOCKET NO.: C1039.70077US00
INFORMATION DISCLOSURE	FILING DATE:	July 14, 2003	CONFIRMATION NO.: 8248
STATEMENT BY APPLICANT	APPLICANT:	Arthur M. Krieg, et al.	
Short A Lat A	GROUP ART UNIT:	1632	EXAMINER: Not yet assigned

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Translation	
Initials	No	(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),	(Y/N)	
		publisher, city and/or country where published.		
	*	WILTROUT, R.H., et al., "Immunomodulation of Natural Killer Activity by Polyribonucleotides", Journal of		
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	*	WOOLDRIDGE, J., et al., "Immunostimulatory Oligodeoxynucleotides Containing CpG Motifs		
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EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in one of the prior applications, Serial No. <u>08/386,063</u>, filed <u>February 7, 1995</u>, Serial No. <u>08/738,652</u>, filed <u>October 30, 1996</u>, Serial No. <u>09/337,619</u>, filed <u>June 21, 1999</u>, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation-in-part, and divisional applications).

^{**} copies of these patents and patent applications are not enclosed pursuant to the waiver by the USPTO of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for patent applications filed after June 30, 2003.

